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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/786,838-Conf. #2958	
	Filing Date	February 25, 2004	
	First Named Inventor	James F. Galeotos	
	Art Unit	2183	
	Examiner Name	B. P. Johnson	
Total Number of Pages in This Submission	10	Attorney Docket Number	A0312.70525US00

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Return Receipt Postcard
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	WOLF, GREENFIELD & SACKS, P.C.		
Signature	<i>William R. McClellan</i>		
Printed name	William R. McClellan		
Date	July 5, 2007	Reg. No.	29,409

Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: July 5, 2007

Signature: *Patricia L. Marchetti* (Patricia L. Marchetti)



**REPLY UNDER 37 C.F.R. §1.116
- EXPEDITED PROCEDURE -
TECHNOLOGY CENTER 2100**

**DOCKET NO.: A0312.70525US00
(PATENT)**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: James F. Galeotos et al.
Serial No.: 10/786838
Confirmation No.: 2958
Filed: February 25, 2004
For: DIGITAL SIGNAL PROCESSOR HAVING DATA ADDRESS
GENERATOR WITH SPECULATIVE REGISTER FILE
Examiner: Johnson, Brian P.
Art Unit: 2183

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Dated: July 5, 2007

Patricia L. Marchetti
Patricia L. Marchetti

AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed April 5, 2007, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this amendment.

Remarks begin on page 6 of this amendment.